

Benefits of Voice-to-Text Tools

Dragon NaturallySpeaking is a speech-to-text writing tool which types out students' thoughts as they speak.

Enables students to:



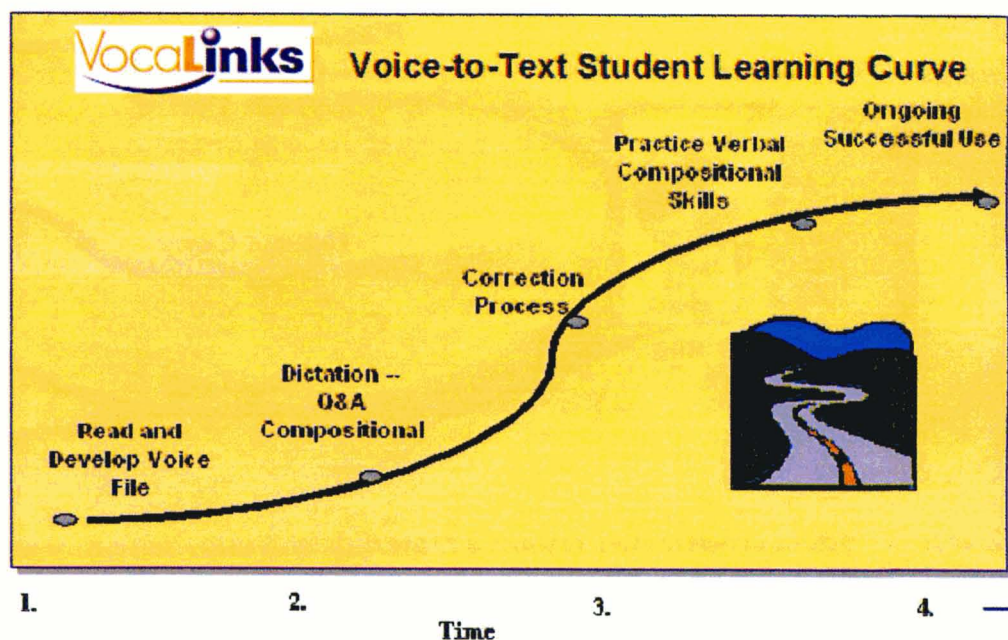
- ☒ Translate their thoughts quickly onto paper.
- ☒ Use sophisticated words that reflect their vocabularies rather than words they can spell.
- ☒ Improve compositional flow and quality.
- ☒ Access Text-to-Speech features that encourage self-editing of compositions.
- ☒ Increase self-esteem and pride in written work.

Anticipation of Student Learning Curve

This graph represents the learning curve that students using Dragon NaturallySpeaking progress along in order to make successful use of this writing tool.

The time required to complete this process varies according to student skill set and available support resources.

Level of Competency



Appropriate Hardware and Microphone



System Requirements:

- ♦ Fast PC (Pentium III 500 MHz or faster)
- ♦ Lots of RAM (512 MB or higher)
- ♦ Operating systems (Windows XP, 2000 SP4)



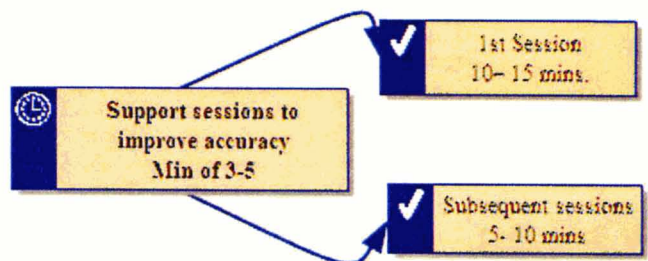
Microphones:

- ♦ Noise canceling headset microphones are best choice in schools.

Full Support in Correction Process

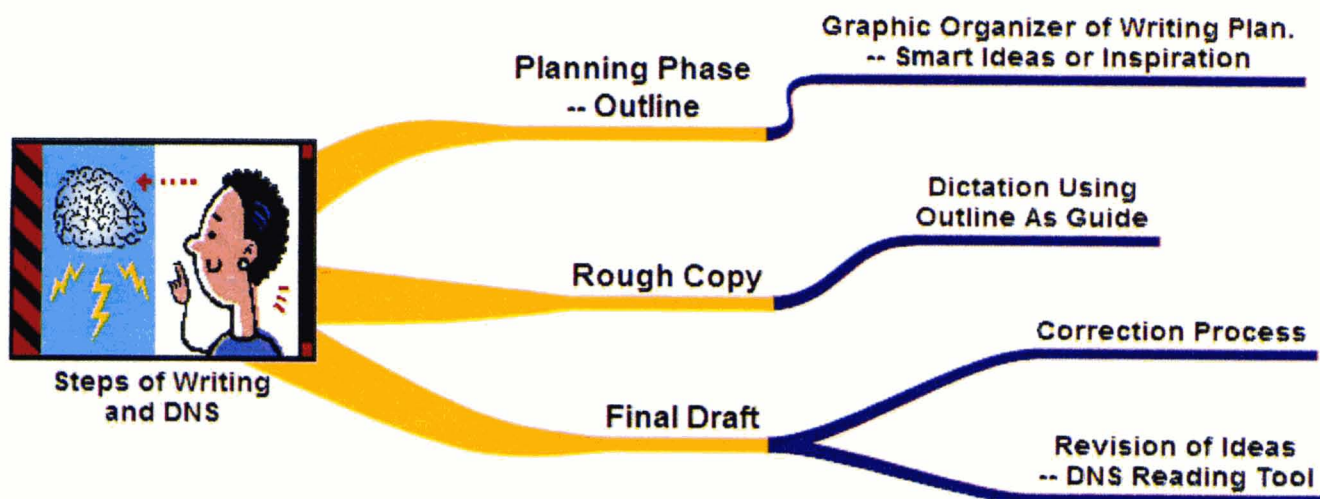


Special education students require educator support to complete a systematic correction process strategy before any independent dictation.



! Correction process more effective if completed with compositional versus transcriptional dictation, i.e. question strategy. Student should NOT be using the tool independently until correction process complete.

Student Possesses Compositional Skills



Source for Educator-oriented resource materials and information: www.vocalinks.com/ontario_education.htm

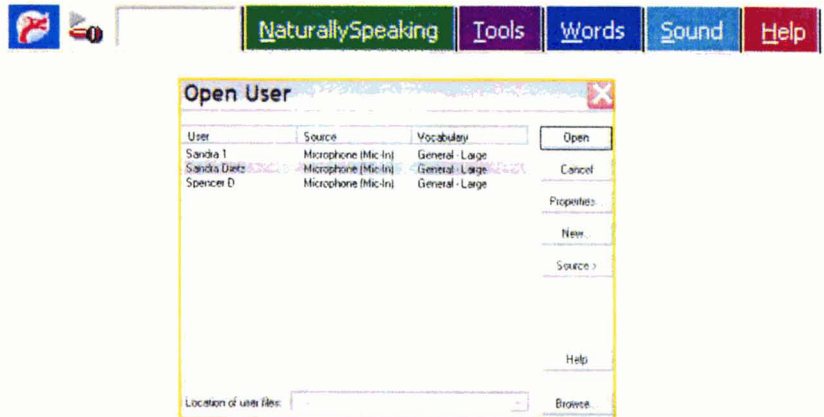
Starting Up DNS



Double-click on the Dragon NaturallySpeaking icon to start the program "

Click on the "NaturallySpeaking" menu and then select "Open User"

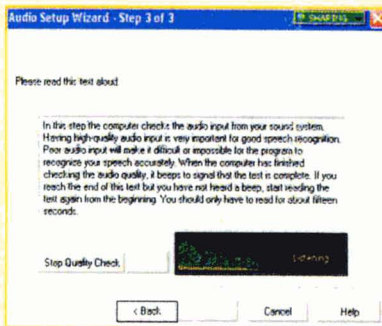
Select your name and click on "Open"



Important DNS Details



Check Your Microphone – This could be done every time you use the program.



[Check your audio settings](#)

- ⇒ Click on 'Tools'
- ⇒ Click on 'Accuracy Center'
- ⇒ Click on 'Check your Audio Settings'
- ⇒ Check for proper headset placement and click "Next" after each step
- ⇒ Make sure you get a score above 16

Shortcut Reminder



Turn your microphone on and off using the F8 key.



Correct words that DNS didn't understand using the F11 key.

Making DNS Read Aloud

- ⇒ Highlight the words or sentences you want to hear
- ⇒ Click on 'Sound'
- ⇒ Click on 'Read That'

"Select the words you want to hear"

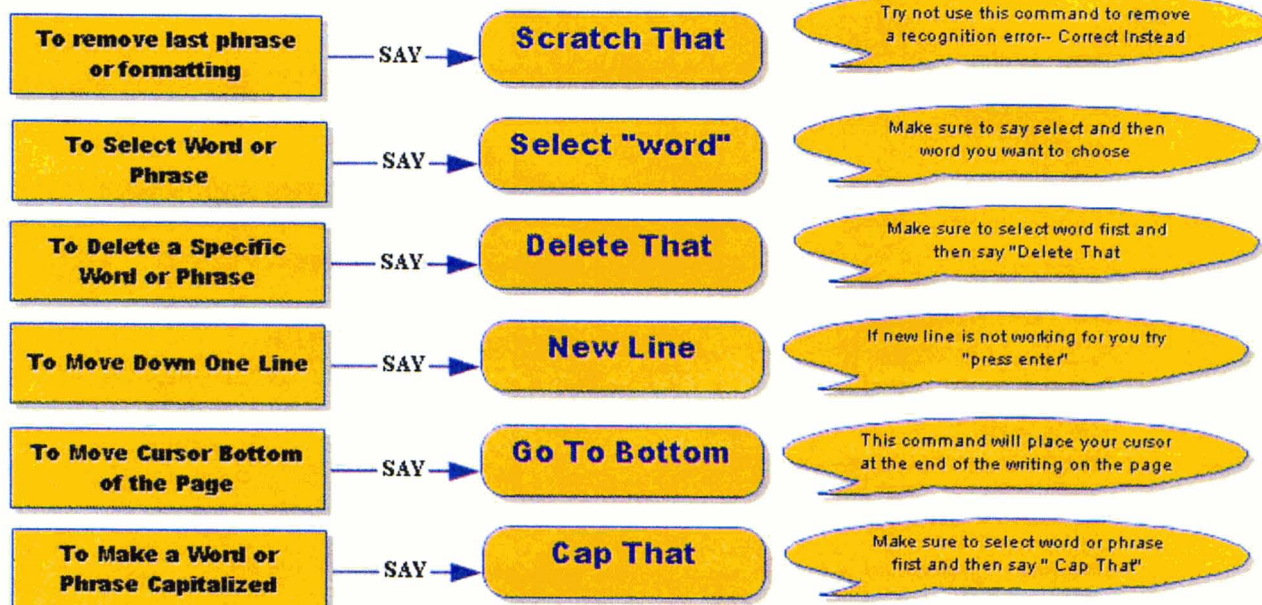


Play That Back

Read That

Transcribe Recording...

Basic DNS Commands



Backing Up Voice File

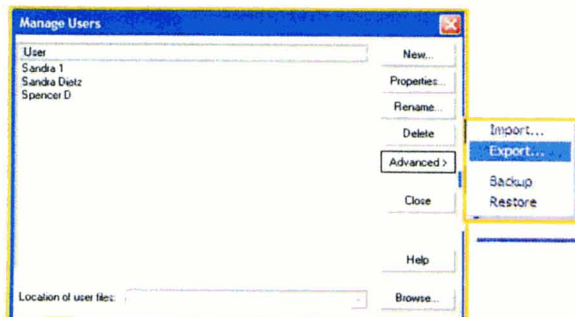


Back Up the Voice File so that you always have an extra copy.

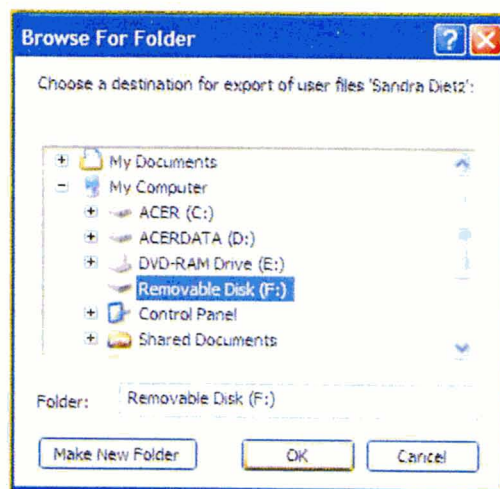
1. Click on 'NaturallySpeaking'
Click on 'Manage Users'



2. Select your Name
Click on 'Advanced'
Click on 'Export'



3. Click on 'My Computer'
Click on 'Removable Disk'
Click 'OK'





Remember to pause briefly before and after saying commands.
DNS uses the length of the pause between two utterances to determine whether you are speaking a command or dictating words.

Command Description

Say This:

Deleting Text

To remove your last utterances

(Utterances are the words spoken between two pauses)



Scratch That

To remove multiple utterances



Scratch That "number"
Eg. *"Scratch That 3 Times"*

To remove a specific word or phrase



Select "word(s)"
Delete That

To delete a specific number of words to the left of the insertion point



Delete Previous
"number" words

Selecting Text

To select text within the document



Select "word(s)"
Eg. *"Select Dear Jane"*

To select multiple words with in document



Select "word" Through "word"
Eg. *"Select multiple through document"*

To select a word that occurs more than once DNS will always choose the closest word to the cursor



Select "word(s)" then say Select Again



A more complete list of Dragon NaturallySpeaking commands is available through the red Help menu in the DragonBar or in the printed User Guide.
You can also say "What can I say" to display a list of sample commands on the right-hand side of your screen.

Command Description:

Say This:

Moving Around in the Document

Moving By Line



Move Up (or Down) "number" Lines
Eg. *"Move Down Three Lines"*

Moving by Word



Move Back (or Forward) "number"
Words
Eg. *"Move Forward Three Words"*

Moving by Character



Move Back (or Forward) "number"
Characters
Eg. *"Move Back Three Characters"*

Move to a specific
point within the document



Insert Before (or After) "word(s)"
Eg. *"Insert After Dear Jane"*

Capitalizing Text

To capitalize text after
dictation



Select "word(s)" then say **Cap That**
Eg. *"Select dear diary" "Cap That"*

To capitalize while
dictating



Say **Cap** and then the "Word"
Eg. *"Cap remember"*

Hearing What You Have Written

To hear a recording of the
original dictation in your voice



Select Text and say
"Play That Back"

To hear an electronic voice speak the text
that has been typed on the page



Select Text and say
"Read That"